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नई दिल्ली, शनिवार, जुलाई 12, 1969 (श्रावण 21, 1891)

No. 28]

NEW DELHI, SATURDAY, JULY 12, 1969 (ASADHA 21, 1891)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th July 1969

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

21st June 1969

121926. Jintan Terumo Company Limited. Method of forming stained marking on glass thermometer tubes.
121927. Ciba Limited. Dry pigmented preparations. [Divisional date 28th September 1966].
121928. Kubota Tekko Kabushiki Kaisha. Improvements in harvesters.
121929. M. K. Dwarakinath. Equipment for avoiding railway accidents.
121930. Newey Goodman Limited. Improvements in and relating to sewing machines. (22nd June 1968).
121931. E. R. Squibb & Sons, Inc. Synthesis of steroids of the pregnane series. [Divisional date 15th December 1966].
121932. E. R. Squibb & Sons, Inc. Synthesis of steroids of the pregnane series. [Divisional date 15th December 1966].
121933. Arlo, Inc. Method for developing a column.
121934. Farbenfabriken Bayer Aktiengesellschaft. Arrangement for the automatic optimal setting of the electrode spacing and for automatically eliminating short-circuit between the cells in alkali metal-chloride electrolysis cells.
121935. Chemische Fabrik Pforsee G.m.b.H. Silicic acid powders and their preparation.
- 23rd June 1969
121936. M. G. Paranjpe. Improvements in or relating to indicator system for a cabin.

121937. Smt. Shanti Devi. Bicycle shock absorber.
121938. Unilever Limited. Flavouring substances. (1st July 1968).
121939. Westinghouse Electric Corporation. Flexible conductor loop supporting apparatus.
121940. Pilkington Brothers Limited. Improvements in or relating to the surface treatment of glass. (24th June 1968).
121941. Engelhard Minerals & Chemicals Corporation. Crystalline zeolitic aluminosilicate cracking catalyst composition in form of microspheres and preparation thereof.
121942. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of condensed aluminium phosphates.
121943. Glanzstoff A. G. Apparatus for the continuous thermal treatment of pourable, granular material. (11th April 1969).
121944. Glanzstoff A. G. Fleecy webs. (18th April 1969).
121945. Pilkington Brothers Limited. Improvements in or relating to glass fibre production. (25th June 1968).
121946. Compagnie De Saint-Gobain. Method of and apparatus for conveying sheets of glass. [Addition to No. 105892].
121947. Canadian Industries Limited. Explosive composition. (3rd June 1969). [Addition to No. 113458].
121948. N. B. Pillai. Quick pre-cast modular building units and building constructed therefrom. [Divisional date 22nd May 1968].
121949. Lansing Bagnall Limited. Improvements in industrial pallet and stillage trucks. (27th June 1968).
121950. Joseph Lucas (Industries) Limited. Electrical switches. (28th June 1968).
121951. American Cyanamid Company. Dosage unit compositions of pyridinium salts and method of use.

121952. The Air Preheater Company, Inc. Loader for an incinerator.
121953. Rohm and Haas Company. Macroreticular resins.
121954. Research Corporation. Stirling cycle type thermal device.
121955. Parks-Cramer Company. Apparatus and method for detecting, piecing-up and reporting ends down on spinning machines.
121956. Vdo Tachometer Werke Adolf Schindling GMBH. Tubular springs for temperature measuring instruments.
121957. Vdo Tachometer Werke Adolf Schindling GMBH. Spring for pressure measuring instruments.
121958. Sumitomo Chemical Company, Ltd. Process for producing of polyamine mixtures and pure 4, 4'-diphenylmethane diisocyanate and polyisocyanates composition obtained from said mixture.

24th June 1969

121959. Shree Paresh Nath Sarkar. Improvement in furnace, room heater etc.
121960. B. Bysakh. Vibrator device and method of using same.
121961. J. P. Calmes. Recoil device for a rotary forging mill.
121962. V. D. Roosa. Fuel oil filter design.
121963. Vsesojuzny nauchno-issledovatel'skiy i proektny institut po ochistke tekhnologicheskikh gasov, stochnykh vod i ispolzovaniyu vtorichnykh energoresursov predpriyatiy chernoi metallurgii. Cooling component for cooling systems of metallurgical furnaces.
121964. The Dunlop Company Limited. Improvements in or relating to tyres.
121965. The Dunlop Company Limited. Improvements in or relating to tyres.
121966. The Goodyear Tire & Rubber Company. Improvements in new polymeric polyesters.
121967. Shell Internationale Research Maatschappij N. V. A process for the isolation of tertiary mono-olefins from hydrocarbon mixtures.
121968. Tube Headings Limited. Construction of tunnels. (25th June 1968).
121969. Joseph Lucas (Industries) Limited. Thermally operable switches. (2nd July 1968).
121970. Imperial Chemical Industries Limited. Separation process. (3rd July 1968).
121971. Merck & Co., Inc. Process for preparing 4-(4'-fluorophenyl) phenol.
121972. Merck & Co., Inc. Process for preparing 1-azacyclo-4-imino-1, 4-dihydropyridines and products.
121973. Scherico Ltd. Antibiotic 66-40 and methods for its production.
121974. Snam Progetti S.p.A. Fibres containing enzymes, process for their preparation and their use in enzymatic reactions.
121975. F. L. Smidth & Co. A/S. Improvements in coolers for use with rotary kilns. (11th December 1967). [Divisional date 11th March 1968].
121976. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing α -olefins.
- 25th June 1969
121977. Mrs. Chhaya Choudhury and Mrs. Namita Chatterjee. Improvements in or relating to continuous charging of storage batteries in a vehicle for effecting a fixed current amperage.
121978. Mrs. Chhaya Choudhury and Mrs. Namita Chatterjee. Improvements relating to cleaning of road/cleaning of house floor.
121979. Mrs. Chhaya Choudhury and Mrs. Namita Chatterjee. Improvement relating to self-contained portable soldering iron for field/workshop uses.
121980. Showa Denko Kabushiki Kaisha. Pelletized chromium addition agent for ferro alloys production and method therefor.
121981. Interpace Corporation. Moulding apparatus and method for making hollow concrete structures.
121982. The Dunlop Company Limited. Flexible sheet materials. (10th July 1968).
121983. M & T Chemicals Inc. Novel process.
121984. Instituto De Investigaciones Terapeuticas. S. A. Pyridazine compounds and processes for their production.
121985. R. M. Gwynn and T. Themy. Method of generating enhanced biocidal activity in the electrolysis of chlorine containing solution.
121986. Generale d'Equipment. Apparatus for the conservation of milk.

26th June 1969

121987. C. H. Shah. Semi-automatic stamp-cum-stamp pad.
121988. Mulchandani Electrical & Radio Industries Ltd. A novel dialling and tuning arrangement for a radio receiving set comprising of rotating scales for different wave-bands.
121989. R. & L. Molecular Research Ltd. Chemical process.
121990. F. R. Eshelman. Improved intrauterine device.
121991. Universal Oil Products Company. Hydrocarbon separation.
121992. Fisons Limited. Phosphoric acid. (4th July 1968). [Addition to No. 103725].
121993. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles. (5th July 1968).
121994. E. I. du Pont de Nemours and Company. Method of regulating plant growth.
121995. Sun Oil Company. Stabilized wax emulsions.
121996. Vyzkumny Ustav Tvarecich Stroju A. Technologie Tvareni. A power hammer with flexible frame mounting.
121997. Jawa, Narodni Podnik. Arrangement for a mutually interlocked control.
121998. Metallgesellschaft A. G. Process for the manufacture of stronger pellets.
121999. Hurcules Incorporated. A composition comprising hydrocarbon waxes having polypropylene colloidal dispersed therein and process for preparing such composition. [Divisional date 29th December 1967].
122000. E. M. Schaverien. Improvements in and relating to taps for water and other fluids. (28th June 1968).
122001. Sandoz Ltd. Improvements in or relating to organic compounds. (28th June 1968).
122002. N. V. Philips. Gloeilampenfabrieken. Semiconductor device.
- 27th June 1969
122003. J. Ram. Widening the web of arms under bonding stress in patent No. 105117.
122004. J. Ram. Cantilever six frame folding bedstead.
122005. Shree Paresh Nath Sarkar. Improvement of flame of multitubular wick stove.
122006. P. D. Karapurkar. Air filled billow cushions for upholstery.
122007. Unilever Limited. Flavouring substances. (1st July 1968).
122008. Research Corporation. Preparation of quinoxaline di-N-oxide compounds. [Addition to No. 113031]. [Divisional date 3rd November 1967].

122009. Research Corporation. Preparation of quinoxaline di-N-oxide compounds. [Divisional date 3rd November 1967].
122010. Danfoss A/S. Device for use with hydraulic machines, particularly hydraulic motors.
122011. Danfoss A/S. Heat-sensing system.
122012. Danfoss A/S. Control arrangement for a motor.
122013. G. Rikabchand. Improvements in or relating to the electrolysis of cerium chloride.
122014. Joseph Lucas (Industries) Limited. Liquid level indicators. (15th July 1968).
122015. Joseph Lucas (Industries) Limited. Dispensing apparatus. (15th July 1968).
122016. Joseph Lucas (Industries) Limited. Electric starter motor systems for internal combustion engines. (15th July 1968).
122017. Lansing Bagnall Limited. Improvements in control systems for direct current electric motors. (1st July 1968).
122018. Philip Morris Incorporated. Method for forming plastic tubing.
122019. Philip Morris Incorporated. Forming filled continuous plastic rod such as plastic cigarette filter rod filled with a tow of cellojose acetate.
122020. Albiswerk Zurich A.-G. Improvements in or relating to automatic frequency control circuits. (23rd April 1969).
122021. Stamicarbon N. V. Process for the recovery of melamine from a synthesis gas mixture containing hot melamine vapour.
122022. J. C. Fernandes and N. E. Fernandes. Improvements in or relating to stop cocks for flush valves and the like.
122023. N. P. Metal Industries. Improvements in or relating to umbrella cups and method of manufacturing the same.
122024. Council of Scientific and Industrial Research. Improved pulse dehulling machine.
122025. Council of Scientific and Industrial Research. New support material for gas chromatography.
122026. Scherico Ltd. Novel azetidinol derivatives.
122027. Scherico Ltd. Imidazolidino-quinazolines.
122028. Intermountain Research and Engineering Co., Inc. Blasting slurries containing highly cross-linked thickeners.

Alteration of Date

101055. The claim to priority date 2nd August 1964 has been abandoned and the application dated as of 10th August 1965, the date of filing in India.
110036. Post-dated to 22nd December 1967 under Section 5 of the Act.
120293. Ante-dated to 22nd December 1967 under Section 5 of the Act.
120918. Ante-dated to 22nd December 1967 under Section 5 of the Act.
120919. Ante-dated to 22nd December 1967 under Section 5 of the Act.
121686. Ante-dated to 22nd December 1967 under Section 5 of the Act.
121687. Ante-dated to 22nd December 1967 under Section 5 of the Act.
121808. Ante-dated to 21st September 1967 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88294. Aktiebolaget Bofors. Air vehicles, e.g. missile, rocket or the like, provided with roll-stabilizing gear. Accepted on 26th June 1969.

An air vehicle e.g. a missile, rocket or the like, which has at least one pair of guiding members for horizontal guidance and at least one pair of guiding members for verticle guidance.

99115. Agripat S. A. New animal feed compositions and/or feed additives. Accepted on 23rd June 1969.

A phthalazinone derivative is mixed with physiologically compatible diluents or carriers which may themselves be at least partially constituted by nutrients materials.

101055. Hindustan Lever Limited. Process for improving the keepability of edible vegetable oils by selective hydrogenation. Accepted on 23rd June 1969.

Wherein oils are hydrogenated in the presence of hydrogenation catalyst containing at least 70% by weight of copper in structural combination with a metal which is a more highly active hydrogenation catalyst than copper and then freed from traces of catalyst.

108855. Hindustan Lever Limited. Process for improving the yield of water extractable solids obtainable from tea. Accepted on 27th June 1969.

Comprises exposing manufactured tea to an effective dose of ionizing radiation which is sufficient to improve the yield of water-extractable solids.

110036. P. T. Reddy and A. V. Rao. A device for preventing burning of three phase induction motor due to single phasing or low voltage. Accepted on 17th June 1969.

Characterised in that an electro magnetic contractor between the source and a starter in each of the phase line, has a first contract arm controlling the starter and a second arm to connect or disconnect an inductance from the coil of the contractor.

110612. Hindustan Lever Limited. Rolling of green tea leaf. Accepted on 25th June 1969.

The leaf is rolled in the presence of a rolling additive consisting of a fired tea, the amount being at least 10% by weight of the leaf.

111321. Ahmedabad Textile Industry's Research Association. Process for isolation and purification of starch from mango kernels. Accepted on 24th June 1969.

Comprising steeping the kernels in sulfur-dioxide or sodium pyrosulfite, grinding filtering and recovering the starch and when SO₂ is used subjecting the starch to acid or alkali treatment followed by sodium hypochlorite treatment.

111849. Hindustan Lever Limited. Continuous reactions between gases and liquids. Accepted on 26th June 1969.

Controlled by differences between extent of reaction required and achieved and differences employed to reduce the said differences in the product.

112177. Monsanto Company. Composition for increasing the sugar content of sugar cane. Accepted on 24th June 1969.

Comprising isourea salts in admixture with diluents or carriers.

112337. R. Singh. Voltage stabilizer. Accepted on 12th June 1969.

Comprising a transformer, a resonant circuit, means to prevent input current from flowing into resonant circuit when it is in resonance.

112400. Dynamit Nobel Aktiengesellschaft. Process for the production of fibre grade terephthalic acid. Accepted on 18th June 1969.

Where in fibre-grade dimethyl terephthalate is hydrolysed under pressure in corrosion resistant vessel.

112405. Celanese Corporation. A process for manufacturing open-celled polymeric films and films so produced. Accepted on 19th June 1969.

Comprises extruding molten polymer film of 40% crystallinity at 100°C above the crystalline melting point, taking up the resulting film at a draw down ratio of 20:1 and annealing the film to develop an elastic recovery, drawing and then heat-setting.

112444. A. Braun. Free piston machine. Accepted on 21st June 1969.

First assembly including a piston connected to a shaft having at least two racks formed thereon, the teeth of the racks projecting outwardly from the longitudinal axis of the shaft and the second assembly including a second pair of racks held in fixed position with respect to each other.

112477. P. B. Jain and S. Nath. Improved moulded articles and method of manufacturing the same. Accepted on 23rd June 1969.

The core is moulded from urea formaldehyde moulding powder in a thermosetting hydraulic press; this core is sprayed with melamine formaldehyde moulding powder or modified M. F. moulding powder using cellulosic media the core is then pressed a second time in the press, and the outside is then removed from the press and allowed to cool.

112550. S. D. Kulkarni. Improved pre-combustion chamber and combustion chamber of internal combustion engine. Accepted on 28th June 1969.

Consisting a combination of a cylinder block having an inclined extending tubular passage having internal screw threads at one side of block, combustion chamber between the cylinder head and piston head said piston carries a hemispherical depression on its one side.

112617. Council of Scientific and Industrial Research, A unit frame for scaffolding. Accepted on 26th June 1969.

Wherein the unit frame comprises of a rectangular structure formed by two horizontal pipes and two vertical pipes wherein a double-y bearing is provided within the rectangular structure.

112675. Council of Scientific and Industrial Research. An inter communication system. Accepted on 27th June 1969.

Comprises a microphone at one station a second microphone at the second station, an amplifier which amplifies the out put from the microphone, a loud speaker, and an electronic gate.

112810. N. V. Philips Gloeilampenfabrieken. Method of manufacturing crystals consisting of aluminium nitride and/or mixed crystals consisting of aluminium nitride and silicon carbide for semiconductor devices. Accepted on 24th June 1969.

The crystals consisting of aluminium nitride are epitaxially grown at a temperature between 1800°C to 2100°C, by method known per se on plate shape carbide crystals.

113166. Libbey-Owens-Ford Glass Company. A method of and an apparatus for bending and tempering glass sheets. Accepted on 26th June 1969.

Characterised by directing streams of cooling pressurised fluid perpendicularly against the opposite surfaces, both longitudinally and transversely, as said sheet moves through chilling area and regulating pressure to cool surfaces at different rates causing said sheet to warp.

113259. Kureha Kagaku Kogyo Kabushiki Kaisha. Process for producing acetylene and ethylene and producing vinyl chloride from said acetylene and ethylene and products obtained thereby. Accepted on 25th June 1969.

Comprises heating steam to a temperature of 1600°C to 2300°C and introducing a raw material hydrocarbon into this steam so as to be pyrolyzed to get acetylene and ethylene and in using said pyrolyzation process as a step for producing vinyl chloride.

113562. N. V. Philips Gloeilampenfabrieken. Dihaloethiobenzamide derivatives, method of their production and herbicidal compositions containing the same. Accepted on 12th June 1969.

Characterised in that 2, 6-dichloroethiobenzamide is reacted in the presence of a strong acid with an aldehyde.

113581. Sayaji Mills Ltd. Simultaneous production of bacterial amylase and proteinase. Accepted on 13th June 1969.

Comprising cultivating under submerged condition a strain of bacillus subtilis in an aqueous nutrient medium.

113659. Societe Des Accumulateurs Fixes Et De Traction. Improvements in or relating to a monitoring and sorting system for articles manufactured in mass production. Accepted on 18th June 1969.

Comprising a comparison device receiving the measured values of the characteristic of the manufactured articles and comprising these values with mean value determined by computing means, a positive, a negative and a rejecting paths.

113660. Imperial Chemical Industries Limited. Method of manufacturing a coated sheet material. (19th December 1966). Accepted on 18th June 1969.

Comprises applying to a flexible fibrous substrate an adhesive layer of curable polymethane, laminating to the substantially dry adhesive layer a layer of dried and cured or partially cured polymethane supported in a release band, and removing the release band after final curing.

113664. Kyowa Hakko Kogyo Co., Ltd. Process for producing citric acid. Accepted on 18th June 1969.

*Comprises culturing a bacterium of the strain *Arthrobacter paraffinens* in an aqueous nutrient medium, containing n-paraffins.*

113669. Produits chimiques Pechiney-Saint-Gobain. Process for the preparation in suspension of vinyl chloride polymers and copolymers in the presence of a titanium containing catalytic system. Accepted on 18th June 1969.

Comprises polymerising in the presence of a redox system consisting of a mixture of an organic peroxy compound and a titanium salt.

113748. Arthur G. Mc Kee & Company. Agglomeration of iron oxide material. Accepted on 23rd June 1969.

Producing hard discrete pellets of finely divided reducible iron oxide material by making individual green balls of finely divided material, forming a plurality of balls into a movable body with the balls at rest relative to each other within the body, establishing first and second gas confining zones and conveying the body of balls through first zone, disrupting and then tumbling the balls.

113750. Arthur G. Mc Kee & Company. Agglomeration method and apparatus. Accepted on 23rd June 1969.

Steps of making individual green balls of pre-selected size out of finely divided pelletizing material, forming green balls into a movable body, conveying body of pellets through an indurating zone into which green balls are subjected to pelletizing conditions.

113751. Arthur G. Mc Kee & Company. Treatment of particulate material on circular moving support. Accepted on 23rd June 1969.

Comprising an outer circular frame member and inner circular frame member spaced radially inwardly of the outer frame member a grate having at least a portion mounted in fixed relation on the frame between the outer and inner circular members, the grate having a gas permeable bottom.

113752. Arthur G. Mc Kee & Company. Method and apparatus for feeding particulate material. Accepted on 23rd June 1969.

Comprising a material carrying conveyor run that terminates in a discharge end, the run being movable towards its discharge end to carry particulate material spread along the length of the run to discharge end and to discharge it from the discharge end.

113754. J. R. Geigy A. G. Process for the production of pyrazoline sulphonic acid esters. Accepted on 21st June 1969.

Reacting sulphonic acid halide like 1-(4'-chloro-sulphonyl-phenyl)-3-(4''-chlorophenyl)-pyrazoline with alcohol Z-OH, Z being aliphatic, araliphatic or cycloaliphatic radical.

113767. Tezuka Kosan Kabushiki-Kaisha. Improvement relating to metal scrap blocks for electric furnace. Accepted on 23rd June 1969.

Which are formed solid and substantially cylindrical by pressing metal scraps and possessed of a plurality of slots formed parallel to each other in the direction of generating lines on the outer periphery thereof.

113788. Symington Wayne Corporation. Interlock for preventing operation blend selector of a gasoline dispenser during a dispenser operation. Accepted on 25th June 1969.

Comprising a locking member in engagement with a blend selector and a linkage assembly, to disengage them upon deactivation of the dispenser.

113789. Eli Lilly and Company. Fungicidal composition comprising α , α -dialkyl substituted 3-pyridine methanols. Accepted on 21st June 1969.

Comprising an α , α -dialkyl substituted 3-pyridine methanol and a solid or liquid carrier.

113805. Sumitomo Chemical Company, Ltd. A process for recovering acrolein. Accepted on 23rd June 1969.

Improvement comprises (1) quenching, gaseous reaction mixture of gas phase catalytic oxidation of propylene, to 30–80°C and (2) Absorbing uncondensed vapour into water at 0–30°C.

113972. G. F. Dubois. Improvements in or relating to refuse containers. Accepted on 26th June 1969.

It is meant to receive bags the length thereof substantially exceeds the height of the container, the excess portion of the bag being meant to be folded back around the top edge of the container.

114025. Cow & Gate Limited. Improvements in or relating to road vehicles. (13th January 1967). Accepted on 21st June 1969.

Chassis mounted on road wheels and adapted to straddle a container resting on the ground, lifting means supporting the chassis on the road wheels and securing means operable to rigidly secure the container to the chassis and lifting means being subsequently operable to raise the chassis and container.

114027. Unilever Limited. Flavour composition. Accepted on 25th June 1969.

Comprising amino acids, 5'ribonucleotides, succinic acid and hydroxycarboxylic acid and in which the weight ratio of succinic acid to hydroxycarboxylic acid is between 1 : 30 and 1 : 150.

114161. Clupek, Inc. Compacting of paper and similar fiber webs. (25th May 1967). Accepted on 17th June 1969.

Comprises moving webs of fibres in a length wise direction, uniformly pushing it crowding the fibres of the web together continuously and pressing the general surfaces of the web normally against a hard surface having a low frictional drag.

114187. Consarc Corporation. Consumable electrode furnace. Accepted on 27th June 1969.

Comprising a single electrode support for the plurality of electrodes, a plurality of electrode clamping means, conductive means for connecting electrodes, a plurality of crucibles and means for effecting relative movement between electrodes.

114268. S. V. Cravens. Material suspending air current differential density segregating apparatus. Accepted on 23rd June 1969.

Comprising a casing including a lower and an upper sections, an air permeable horizontal floor between them, lower discharge port just above the floor and an opening in the upper portion of upper section, supporting and vibrating means for upper section, an upright shaft in lower section, means for its rotating and orbital displacement and air supply means.

114296. Michelin & Cie (Compagnie Generale des Etablissements Michelin). Improvements to the skirts protecting sustaining cushions used especially in mines. Accepted on 26th June 1969.

Composed of an elastomer and characterised in that at least its upper wall comprises an elastic armature consisting of wires or cables.

114325. V. Ram. An expanding reaming bit for rock drilling. Accepted on 26th June 1969.

Comprising N rod pin to pin coupling with three hexagonal protruding housing for suspending three pairs of links by means of three steel pins, the links in turn supporting three steel wings by steel pins, said wings having three tungsten carbide tips, one tip being embedded on side of straight end of each wing and also tungsten carbide angular pieces brazed on bottom faces near the cranked end and the portion in vicinity of the straight end of each wing.

114359. Smith Industries International, Inc. Bearing seal. Accepted on 21st June 1969.

Having an annular metallic retaining ring secured about one of the edges of annular resilient element and having locking connection with circular wall of a rotatable part to prevent rotation of the retaining ring and seal relative to said wall.

114527. Siemens Aktiengesellschaft. A method of separating a constituent from a flowable medium and a separator therefor. Accepted on 24th June 1969.

Wherein two portions of the medium enter the flow system from opposite ends of the system and with opposite axial flow components, one portion being throttled and given a preliminary spin with the direction of rotation of the flow system before being introduced into down stream end of the rotary flow with the same axial flow components direction as the rotary flow and the other portion being fed substantially parallel to the axis of the flow system into guide means.

114528. Siemens Aktiengesellschaft. Apparatus for facilitating heat exchange or chemical reaction between solid or liquid particles and working gases. Accepted on 24th June 1969.

The arrangement being such that on entering the chamber particles are constrained in freely rotating particle rings by means of working gas inlet flow through tangential inlets.

114657. Konstruktorskoe bjuro koxokhimicheskogo mashinostroenia instituta "Giprokok". Guiding device for delivery of coke from horizontal coke oven into coke-quenching car. Accepted on 24th June 1969.

Housed in the upper portion of the basket is a turnable axle connected by means of a system of levers with a sensor and having a support element and another lever loosely suspended from said axle, the bottom of the basket has in its tail portion a plate.

114671. G. K. Chetty. Improvements in or relating to cane shredding processes and devices. Accepted on 27th June 1969.

Characterized by rotating the cutter knives in a direction opposite to the direction of flow of cane within a hood substantially of involute shape.

114694. Dorr-Oliver Incorporated. Improvements in or relating to thermal reactor for incinerating organic waste material. [Addition to No. 109001]. Accepted on 27th June 1969.

Thermal reactor provided with a longitudinal extending housing a shell mounted within it in spaced relation defining an outer chamber between the housing and the shell providing a combustion chamber, conduit means for introducing combustion air into the outer chamber, spray means to feed organic material, the shell having exhaust conduit extending into the combustion chamber.

115145. C. B. Trapp Co., Ltd. Trap apparatus for drainage pipes. Accepted on 26th June 1969.

Comprising a sleeve adapted to be inserted into the inlet end of the drainage pipe extending from the side wall of the water holding enclosure and hood supporting means connected to an inner end of the sleeve at the top thereof.

115753. D. S. Shingade, and R. S. Shingade. An improved press for a machine shop. Accepted on 26th June 1969.

Characterised in that the hammer spindle moves through a metal bushing located in the core of the head of the press and the link mechanism can be worked by a hand operated lever mechanism and or foot operated another link mechanism.

115159. Phillips Petroleum Company. A method for the conversion of olefins and a catalyst for use in said method. Accepted on 23rd June 1969.

Comprises contacting a mixture of double bond isomers of an olefin hydrocarbon capable of undergoing the olefin reaction with an olefin reaction catalyst.

115168. N. V. Philips Gloeilampenfabrieken. A method of preparing a luminescent material, a luminescent material prepared thereby and a cathode-ray tube containing such material. Accepted on 21st June 1969.

A mixture of an oxide of at least one of the elements yttrium gadolinium and lanthanum, at least one of the lanthanide elements with atomic number between 57 and 64 or 64 and 71 or of compounds from which these oxides can be formed by heating and a rhodanide of sodium and potassium, is heated between 300°C and 1500°C.

115965. Rheem International, Inc. A fastener for forming a tight seal around a container. Accepted on 23rd June 1969.

Comprising a generally U-shaped clip having a pair of opposed legs and crown connecting the ends of said legs, said clip being formed of wire of generally uniform cross section and being shaped to provide one substantially flat inner side i.e. the face touching the article and a pair of opposite sides converging outwardly of said clip.

116125. Ceskoslovenska Akademie Ved. A process of preparing novel p-(1, 5-dimethylhexyl) benzoic acid derivatives. Accepted on 26th June 1969.

Consists in conversion of p-halobenzyl alcohols coupling the resulting aromatic lithium derivatives with ketones under the formation of tertiary alcohols oxidation and esterification and the final dehydration.

116279. Application Des Gaz. Improvements in valves. Accepted on 21st June 1969.

wherein the operating member is mounted on the end of the spindle but remote from the closure member and is provided with an extension which surrounds the spindle.

116734. Poonam Chand Lakhaji Mistry. Improved cloth washing and drying machine. Accepted on 20th June 1969.

The cylindrical washing drum is fitted inside with a rotating plate and cloth drying chamber consists of an inner rotatable perforated cylinder co-axially fitted inside an outer fixed cylinder provided with water outlet pipe.

116756. Montecatini Edison S.p.A. Aqueous formaldehyde solutions stabilized by synergic mixtures of amino-triazine. Accepted on 23rd June 1969.

Comprises of melamine or its methylol derivatives and at least one of the guanamine derivatives like lauroguanamine.

116776. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Apparatus for coiling wires, filaments and the like. Accepted on 20th June 1969.

The revolving rotor is formed with an axial recess containing a feed screw having a shaft passing through an armature attached with a winding core, said armature being prevented from rotating by magnets located outside the rotor.

116824. Joseph Lucas (Industries) Limited. Battery charging systems for use in road vehicles. (21st July 1967). [Addition to No. 108419]. Accepted on 23rd June 1969.

In which the improvement over Indian Patent No. 108419 includes that the output circuit and output drive stage of the voltage regulator are connected to a battery terminal through a resistor and ignition switch which are by passed when the generator (alternator) produces an output.

116935. C. A. V. Limited. Dynamo electric machines. (3rd August 1967). Accepted on 23rd June 1969.

In which the interconnected brush boxes are formed together with the interconnecting link, as a cast structure.

117199. Central Glass Co., Ltd. Terpolymers of vinyl chloride, propylene and third vinyl monomer and process for preparation thereof. Accepted on 24th June 1969.

Comprises stirring them in an aqueous suspension in presence of a free radical initiating catalyst a suspending agent and a suspension stabiliser.

117737. G. D. Lakhani. Novel hand lamp. Accepted on 21st June 1969.

Comprises a lamp holder with lamp, a battery holder and a switch device located on a flexible plastic sheet with a hole for insertion of the thumb and with buckle and strap arrangement.

118293. G. K. Sharma. Air conditioning induction unit. Accepted on 20th June 1969.

Characterised in that injection of a stream of primary air into a mixing chamber induces a stream of secondary air which then passes over a secondary coil before entering the chamber.

118545. Imperial Chemical Industries Limited. Apparatus for submerging an explosive, charge in marine seismicographic prospecting. (21st November 1967). Accepted on 21st June 1969.

Comprising a boom adapted for attachment to a ship with its lower end submerged and its upper end adjacent to the ships deck and a movable charge carrier attached to the boom.

118873. The Bendix Corporation. A fuel control device for a gas turbine engine. Accepted on 23rd June 1969.

Second pressure responsive element is connected to the output control member through compression resilient means and is adapted to engage a fixed abutment when the differential pressure between the first and the second control pressure is above a predetermined value.

120293. Arthur G. Mc Kee & Company. Travelling grate apparatus. [Divisional date 22nd December 1967]. Accepted on 23rd June 1969.

Comprising a travelling grate made up of plurality of abutting pallets, means at each end of the grate for transferring the pallets between upper path and lower return path, and means for tilting each of a plurality of pallets in the upper path.

120918. Arthur G. Mc Kee & Company. A process of forming weather-resistant coatings on agglomerates. [Divisional date 22nd December 1967]. Accepted on 23rd June 1969.

Forming weather resistant coatings on agglomerates having surfaces essentially of metallic iron produced by reduction in the presence of reducing gas by keeping the agglomerates under non-oxidising conditions to a temperature above 1300°F and cooling the same in an atmosphere of CO₂, CO.

120919. Arthur G. Mc Kee & Company. Hard dense pellet of substantial compressive strength and good weathering properties. [Divisional date 22nd December 1967]. Accepted on 23rd June 1969.

Hard dense pellet comprising the major portion of the core of metallic iron forming a part of an intergrown matrix of iron oxide and metallic iron, the pellet having a thin highly adherent outside coating of essentially moisture impermeable hard dense iron oxide compound.

121686. Arthur G. Mc Kee & Company. Apparatus for treating particulate materials. [Divisional date 22nd December 1967]. Accepted on 23rd June 1969.

Comprising an elongated travelling support of substantial width, means for depositing particulate material at a charging location to form on the support and layer extending across the support, means for removing particulate material from a portion of the width.

121687. Arthur G. Mc Kee & Company. Apparatus and process for the treatment particulate materials. [Divisional date 22nd December 1967]. Accepted on 23rd June 1969.

Comprising a travelling gas permeable grate, means for depositing particulate material, means for drying, heating and cooling zones sequentially disposed on the grate in the direction of grate travel, means through which air can pass to the space on the higher pressure side of the grate at heating zone.

121808. A Braun. Free piston engine. [Divisional date 21st September 1967]. Accepted on 21st June 1969.

Unsymmetrical engine with a power piston with a first face positioned in the power cylinder, a combustion chamber in the power cylinder, a compressor piston, the power piston and the compressor piston being connected to move together.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

90611. 90660. 90692. 90694. 90730. 90758. 90759. 90917. 91063. 91256. 91270. 91424. 91760. 91912. 92014. 92055. 92080. 92100. 92106. 92116. 92128. 92146. 92150. 92157. 92158. 92173. 92174. 92181. 92186. 92190. 92191. 92214. 92245. 92325. 92328. 92346. 92357. 92365. 92376. 92385. 92390. 92394. 92449. 92464. 92475. 92520. 92644. 92657. 92735. 92750. 92796. 92797. 92819. 92823. 92840. 92843. 92932. 93004. 93050. 93094. 93257. 95957.

Patents Sealed

106005. 106642. 107368. 107480. 107502. 107566. 107682. 107712. 107830. 107881. 107889. 107900. 107917. 107945. 108001. 108077. 108145. 108192. 108193. 108199. 108501. 108511. 108852. 109193. 109214. 109217. 109225. 109319. 109331. 109341. 109345. 109347. 109359. 109372. 109392. 109402. 109450. 109485. 109488. 109519. 109550. 109770. 109852. 109940. 109984. 110205. 110298. 110373. 110420. 110578. 110625. 110776. 110778. 110875. 110877. 111101. 111103. 111119. 111150. 111196. 111301. 111334. 111335. 111406. 111467. 111475. 111526. 111530. 111577. 111601. 111687. 111903. 111915. 112042. 112061. 112140. 112187. 112397. 112422. 112455. 112495. 112560. 112561. 112575. 112586. 112873. 112899. 112947. 113055. 113158. 113232. 113248. 113353. 113370. 113504. 113548. 113556. 113614. 113737. 113866. 113887. 114056. 114692. 114756. 115330. 117280.

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107339. 107565. 107624. 107662. 107782. 107838. 107899. 108069. 108270. 108423. 108488. 108583. 108775. 108803. 108812. 108820. 108880. 108882. 109007. 109050. 109160. 109195. 109230. 109269. 109276. 109303. 109325. 109380. 109391. 109407. 109525. 109526. 109559. 109560. 109626. 109687. 109714. 109726. 109757. 109790. 109840. 109897. 109899. 109983. 110004. 110134. 110174. 110189. 110258. 110282. 110321. 110597. 110684. 110799. 110848. 110945. 110964. 110998. 111031. 111036. 111203. 111391. 111457. 111468. 111494. 111589. 111604. 111858. 111960. 111965.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Uguine Kuhlmann, a French Body corporate, of 10 rue du General Foy, Paris 8e, France (formerly known as Societe D'Electro-Chimie D'Electro-Metallurgie Et Des Acieries Electriques D'Uguine), seek leave to amend the application form in respect of the patent application No. 111560. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

52334. 52338. 52417. 52478. 52545. 54792. 54793. 54883. 54936. 54981. 54984. 55019. 55059. 55261. 55724. 55742. 55796. 55837. 55891. 56300. 56511. 57730. 57795. 57891. 57938. 57973. 58000. 58014. 58034. 58048. 58082. 58231. 58326. 58333. 58775. 58780. 58783. 58827. 58829. 59066. 59068. 59069. 59401. 59443. 60200. 60201. 60935. 60961. 60964. 60967. 60968. 60969. 60973. 60976. 60986. 60987. 61003. 61020. 61041. 61050. 61060. 61112. 61116. 61121. 61143. 61222. 61223. 61224. 61286. 61375. 61508. 61545. 61624. 61736. 61769. 61870. 62570. 62572. 62995. 63163. 63580. 63885. 63908. 63929. 63952. 64155. 64239. 64463. 64468. 64473. 64507. 64536. 64552. 64567. 64578. 64585. 64603. 64645. 64650. 64674. 64675. 64679. 64713. 64716. 64730. 64748. 64749. 64769. 64799. 65157. 65178. 65293. 65302. 65317. 65327. 65365. 65372. 65388. 65389. 65390. 65477. 65561. 65620. 65912. 66150. 66673. 66785. 67987. 67988. 67998. 68088. 68096. 68107. 68157. 68226. 68264. 68332. 68397. 68398. 68413. 68414. 68417. 68458. 68463. 68471. 68495. 68501. 68515. 68545. 68550. 68554. 68561. 68562. 68570. 68670. 68781. 68822. 68863. 69006. 69033. 69060. 69112. 69123. 69142. 69301. 69302. 69316. 69317. 69392. 69636. 69708. 69979. 70090. 72124. 72125. 72264. 72334. 72468. 72473. 72482. 72513. 72516. 72529. 72531. 72597. 72598. 72599. 72600. 72604. 72609. 72615. 72616. 72641. 72664. 72665. 72677. 72683. 72694. 72738. 72745. 72752. 72761. 72798. 72826. 72827. 72831. 72836. 72923.

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 106188. 108303.

Cessation of Patents

89097. 89101. 89103. 89105. 89106. 89109. 89111. 89117.
 89119. 89120. 89123. 89131. 89133. 89135. 91737. 91743.
 91752. 91753. 91755. 91759. 91760. 91762. 94250. 94252.
 94259.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 62036—Deba Prasad Basu.

The patent ceased on the 17th October 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India dated the 15th February 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd August 1969.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 63785—Deba Prasad Basu.

The patent ceased on the 19th April 1967, owing to non-payment of the renewal fee within the prescribed time

and cessation of the patent, was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd August 1969.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 82767—Jayantilal Shamdas Jhaveri.

The patent ceased on the 15th June 1966, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 2nd September 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd August 1969.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 85072—Alfred Birger Ivar Holmgren.

The patent ceased on the 12th November 1968, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 21st June 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd August 1969.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 134932. Narendra Kumar Aggarwal. H. No. 4093/2, Khatarwara, Ambala City (Haryana State), Indian, "Smoking pipe", December 11, 1968.

Class 4. No. 134933. Narendra Kumar Aggarwal. H. No. 4093/2, Khatarwara, Ambala City (Haryana State), Indian, "Smoking pipe", December 11, 1968.

Class 10. Nos. 135570 to 135576, 135579 to 135585, 135588 to 135594, 135602 and 135603. Chandras Vasudev Kamath, Metropolitan Footwear Industries (P) Ltd., 307 Auto Commerce House, Kennedy Bridge, Bombay-7WB, Indian Citizen, "Footwear", April 7, 1969.

Class 13. Nos. 135874 to 135885. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay 1, Maharashtra, Nationality Indian Company, "Textile goods", June 2, 1969.

Copyright extended for a second period of Five Years

Design Nos. 121733, 119037 and 121948, Class—1.

Design Nos. 118295, 121403, 120277 and 121816 Class—3.

Design No. 122092, Class—5.

Cancellation Proceeding (Section 51A)

An application has been made by American Lock Works for cancellation of the registration of design No. 134081 in the name of Horlock Industries.

S. VEDARAMAN,

Controller General of Patents, Designs and Trade Marks.